

Title (en)

PATH MANAGEMENT FOR SEGMENT ROUTING BASED MOBILE USER-PLANE USING SEAMLESS BFD

Title (de)

PFADVERWALTUNG FÜR AUF SEGMENT-ROUTING BASIERTE MOBILBENUTZEREbene UNTER VERWENDUNG VON NAHTLOSEM BFD

Title (fr)

GESTION DE TRAJET POUR UN PLAN UTILISATEUR MOBILE BASÉ SUR UN ROUTAGE DE SEGMENT À L'AIDE D'UN BFD SANS JOINT

Publication

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Application

EP 19765844 A 20190823

Priority

- US 201816120118 A 20180831
- US 2019047834 W 20190823

Abstract (en)

[origin: US2020076724A1] In one embodiment, a method is performed. A first control plane entity may generate a first seamless bidirectional forwarding detection (S-BFD) control packet. The first S-BFD control packet may include a first discriminator value, a second discriminator value, and a segment routing header. The first discriminator value may be set to a discriminator value associated with a network node of a path comprising a plurality of network nodes. The second discriminator value may be set to a discriminator value associated with the first control plane entity. The segment routing header may be set to an ordered list of values associated with the plurality of network nodes. The values may include at least one of an address or a discriminator value.

IPC 8 full level

H04L 12/26 (2006.01); **H04L 12/703** (2013.01); **H04L 12/723** (2013.01); **H04L 12/741** (2013.01); **H04L 45/24** (2022.01); **H04L 45/50** (2022.01); **H04L 45/74** (2022.01); **H04L 45/28** (2022.01)

CPC (source: EP US)

H04L 41/5009 (2013.01 - EP); **H04L 43/0852** (2013.01 - EP); **H04L 45/123** (2013.01 - US); **H04L 45/22** (2013.01 - US); **H04L 45/28** (2013.01 - US); **H04L 45/50** (2013.01 - EP); **H04L 45/64** (2013.01 - US); **H04L 45/74** (2013.01 - US); **H04L 47/2425** (2013.01 - US); **H04L 47/28** (2013.01 - US); **H04L 43/0829** (2013.01 - EP); **H04L 45/28** (2013.01 - EP)

Citation (search report)

See references of WO 2020046728A1

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